

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Knud Reuter et al.

Application No.: 10/762,106

Confirmation No.: 3885

Filed: January 21, 2004

Art Unit: 1756

For: ALKYLENEDIOXYTHIOPHENES AND  
POLY(ALKYLENEDIOXYTHIOPHENES)  
CONTAINING MESOGENIC GROUPS

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Examiner: S. C. Wu

**FOURTH AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated July 28, 2008, finally rejecting claims 46-48, 51-61 and 64-68 please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 35 of this paper.